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Bulb list



Peony, L'Indispensable.

The Wing Seed Company

Mechanicsburg, Ohio

FOREWORD

OUR DUTCH BULBS, including Hyacinths, Tulips, Narcissus, Daffodils, etc., are ordered in import from Holland. For a time the bulb situation looked very uncertain, but merchandise is now coming regularly from Holland, and we see no reason why we should not receive these bulbs. In view of existing conditions, however, we are compelled to make our quotations on these bulbs subject to our receiving stocks.

We have good stocks of Peonies, Iris and Hardy Phlox growing in our own fields.

FORWARDING—All bulbs, plants and roots are forwarded by express, purchaser paying charges, with the exception of single bulbs and dozens of Hyacinths, Tulips, Narcissus, Daffodils, Jonquils, Crocuses, Snowdrops, Scillas, Ixias and Muscari, which are prepaid.

ERRORS—We exercise the utmost care in filling orders, but in rush seasons mistakes sometimes occur. We ask our customers to notify us of all mistakes, and we will promptly rectify them.

CASH WITH ORDER—We sell absolutely for cash.

BULBS FOR FALL PLANTING CULTURE

OUTDOOR CULTURE—As a general rule, bulbs should be planted in October and November, so that the roots may make a good growth before extremely cold weather. Soil should be moderately rich and must be well drained. Bone meal and well rotted manure are good fertilizers; fresh manure is injurious.

When the ground freezes hard, cover with three or four inches of leaves or litter. This should be removed in early spring.

INDOOR CULTURE—For winter blooming in the house, bulbs may be planted from September to November. Plant in pots, pans or boxes. leave outdoors covered with a few inches of soil and ashes until freezing weather, then bring into the house or greenhouse. A temperature of 50 degrees to 60 degrees produces the best flowers.

A simple and easy method is to plant in pans or pots, using any good garden soil to which has been added bone meal in the proportion of one part bone to fifty of soil. Place in the cellar or a cool room, covering with boxes or boards so as to exclude all light. Keep the soil moist. Examine the roots once in a while to see that a good root system is being established. This may be done by carefully inverting the pot and tipping the mass of soil into the hand.

When the roots are well established and shoots appear above ground, bring upstairs and place on the floor under a window. Leave them there a week. By that time, the little shoots, which are white when first brought to the light, will have become green, and the plants may be placed in a sunny window.

If the aphid, or green plant louse, attacks, wash off with soapsuds, using a small soft paint brush.

By this method you may have your windows full of the loveliest blooms in the cold days of winter.

Bulbs for blooming in the house may also be planted in prepared bulb fibre. This must be kept moist, but not so wet that water can be squeezed out. The treatment is the same as for bulbs planted in soil.

Hyacinths

For garden culture set bulbs three or four inches below the surface and six to ten inches apart. For indoor culture, plant with the tops of the bulbs just above the surface, three to six inches apart, and follow general instructions.

Hyacinths may be grown in glasses, placing so that the base of the bulb merely touches water. Put a small piece of charcoal in the water to keep it sweet. Set the glasses in a cool dark place until filled with roots, then bring to light. The temperature should not be over sixty degrees until the spikes are well developed.



Single Hyacinths

Single Bulbs and Dozens Mailed Free

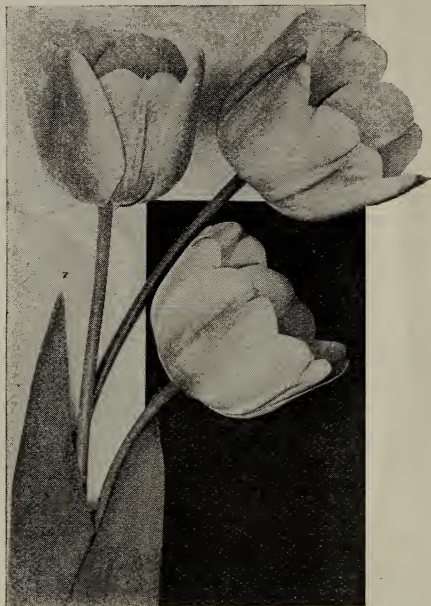
	Each	Dozen
GERTRUDE —Bright carmine-rose; compact, upright spike; medium early; one of the best pot varieties; excellent bedder	\$0 10	\$1 00
GIGANTEA —Blush-pink shaded darker; large compact spike; good forcer	10	1 00
GRANDE BLANCHE —Blush-white; large spike of large bells; second early	10	1 00
GRAND MAITRE —Deep rich lavender-blue shaded darker; very large spike; second early	10	1 00
KING OF THE BLUES —Glossy, deep indigo-blue; large spike; the best of the deep blue varieties; medium early	10	1 00
KING OF THE YELLOWS —Deep, rich yellow; large handsome spike; medium late	10	1 00
LA VICTOIRE —Brilliant deep carmine; splendid spike	10	1 00
L'INNOCENCE —Pure white; compact, massive spike; the most popular white for forcing and bedding; always produces good flowers; medium early	10	1 00
LORD BALFOUR —Rich reddish-violet; enormous bells	10	1 00
QUEEN OF THE BLUES —Silvery azure-blue; fine spike; late; a charming flower	10	1 00

Single Mixed Hyacinths for Bedding

	Each	Dozen	100		Each	Dozen	100
Blue	\$0 06	\$0 60	\$3 50	Red	\$0 06	\$0 60	\$3 50
Blush white	06	60	3 50	White	06	60	3 50
Pink	06	60	3 50	Yellow	06	60	3 50

TULIPS

Tulips require same treatment as Hyacinths. Plant three or four inches apart. When grown indoors plant six bulbs in a six-inch pot.



Single Early Tulips

Single bulbs and dozens mailed free

	Each	Dozen	100
CHRYSOLORA —Pure golden-yellow; one of the best for bedding; medium early; 12 inches.....	\$0 05	\$0 25	\$1 50
COLEUR DE CARDINAL —Rich cardinal-red. A splendid flower; late; 10 inches.....	05	35	2 25
COTTAGE MAID —Deep rose feathered white. Beautiful for beds or borders; medium early; 10 inches	05	25	1 50
CRAMOISI BRILLIANT —Brilliant scarlet; large flowers; medium early; good forcing variety; 12 inches	05	25	1 50
DUCHESSE DE PARMA —Orange-scarlet, border suffused yellow; medium early; 12 inches.....	05	25	1 50
KEIZERKROON —Brilliant red bordered golden-yellow; very large and showy flowers; medium early; 15 inches.....	05	30	2 00
LA REINE —White, sometimes tinted rose; fine for bedding or forcing; early; 10 inches.....	05	25	1 50

SINGLE EARLY TULIPS—Concluded

	Each	Dozen	100
ROSE LUISANTE —Deep rose; very distinct and beautiful; medium early; 10 inches.....	\$0 05	\$0 35	\$2 25
WHITE HAWK —Lovely pure white; flowers of great substance, lasting well; medium early; 10 inches	05	35	2 25
YELLOW PRINCE —Golden-yellow, the best of its color for forcing; also a good bedder; medium early; 10 inches.....	05	30	1 50

Double Early Tulips

While Double Tulips are neither so brilliant nor so effective as the Single ones, they are more durable and lasting, and as they flower later than the Singles, they help prolong the blooming season. The flowers are very large and somewhat resemble the Peony.

Single bulbs and dozens mailed free

	Each	Dozen	100
COURONNE d'OR (Crown of Gold) —Rich golden-yellow tinted orange; one of the best for forcing; also a fine garden variety; early; 10 inches	\$0 05	\$0 40	\$3 00
LA CANDEUR —Pure white; fine bedder; medium early; 10 inches.....	05	35*	2 25
MURILLO —Soft rose on white; the best double pink for bedding and unequalled for forcing; medium early; 10 inches.....	05	30	1 75
TURNESOL —Red and yellow. Scarlet with wide border of yellow; very large and double; the most easily forced of the Double Tulips; medium early; 10 inches.....	05	50	3 00
VUURBAAK —Dazzling orange-scarlet; very handsome; medium early; 11 inches.....	05	40	2 75

Darwin Tulips

This splendid new class of Late or Mayflowering Tulips is quite distinct. They grow 24 to 30 inches tall. The flowers, borne on long strong stems, are of elegant form, of remarkably heavy texture and of the loveliest colors. Darwin Tulips are unsurpassed for cutting, good bedders, and may be forced in pots if it is done slowly.

Kinds suitable for forcing we have marked with an asterisk (*).

Single bulbs and dozens mailed free

	Each	Dozen	100
* BARON DE LA TONNAYE —Bright rose passing to pale rose at tips of petals; very large flowers	\$0 05	\$0 40	\$2 50
* CLARA BUTT —Exquisite soft salmon-pink; very popular	05	40	2 50
* GRETCHEN OR MARGARET —Delicate blush-pink with silvery reflections on outside; very popular for cutting.....	05	30	2 00
LUTEA —Clear yellow	05	45	2 75
* MR. FARNCOMBE SANDERS —Fiery scarlet tinged rose; rich and beautiful.....	05	50	3 50
PAINTED LADY —Milk-white delicately tinted heliotrope when first opening.....	05	50	3 75
PHILIPPE DE COMMINES —Very deep lustrous mahogany; one of the best dark Tulips.....	05	50	3 75
* REV. H. EW BANK —Soft heliotrope shaded lavender; a charming flower; the best of its color....	05	50	3 50
* WHITE QUEEN, or LA CANDEUR —Pure white faintly tinted blush when first open; large globular flowers	05	50	3 50
WILLIAM PITT —Glowing carmine; one of the largest and richest of the Darwins.....	05	50	3 50

NARCISSUS or DAFFODILS



Narcissus or Daffodils may be grown in almost any situation outdoors, although they prefer a deep moist loam and a semi-shaded location. They may be grown in garden beds or borders, or naturalized in the grass. They are easily forced for indoor blooming in the winter in the same way as other bulbs. They grow readily in water.

Single Flowering or Trumpet Narcissus

Single Bulbs and dozens
mailed free
Each Dozen 100

EMPEROR —
One of the finest Daffodils in cultivation, immense trumpet of the richest golden - yellow, broad perianth of rich primrose. Unequalled for bedding, naturalizing or growing in pots; fine for cutting

\$0 05	\$0 50	\$2 25
05	50	2 50
05	50	2 75

EMPRESS—Large trumpet of rich yellow, perianth snow-white. A beautiful flower, one of the best bi-colors; fine for cutting.....

GOLDEN SPUR—Trumpet and perianth of deep golden-yellow. Most popular with cut flower growers, as its flowers are produced very early and freely. Valuable either for bedding or forcing

Narcissus Incomparabilis

This type is a cross between the yellow Trumpet and Poeticus types. The depth of crown is about one-half the length of the perianth segments.

Each Dozen 100

SIR WATKIN—Perianth sulphur-yellow, cup deep gold tinged orange; flowers five inches across; fine for pot culture, but equally good for all purpose

\$0 05	\$0 50	\$2 75
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The Poets' Narcissus (*Narcissus Poeticus*)

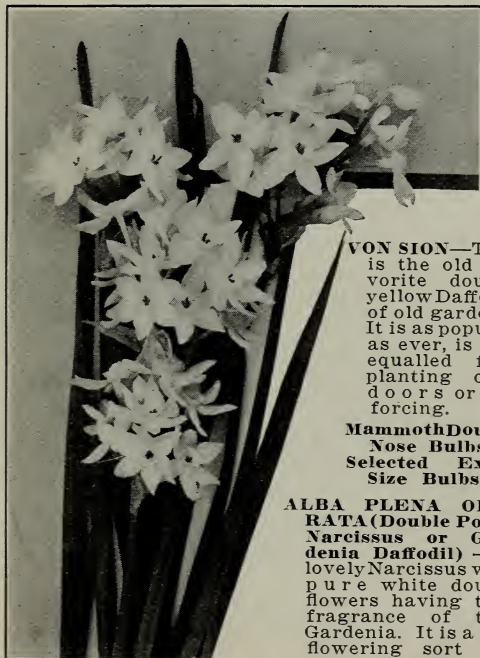
Instead of a trumpet this Narcissus has a small cup. It is perfectly hardy and once planted requires no attention.

Each Dozen 100

POETICUS ORNATUS—Large fragrant flowers of pure white with cups of rich yellow margined red. It blooms much earlier than the old Poeticus and is easily forced..... \$0 05 \$0 25

Paper White Narcissus

Lovely snow-white fragrant flowers freely produced in clusters. Not so hardy as other kinds, but perhaps more extensively used for forcing than any other bulb. Will bloom in from 5 to 6 weeks. Grows readily in water. Each, 5c; Dozen, 35c; 100, \$2.50.



Double Narcissus or Daffodils

Single Bulbs and dozens mailed free

Each Dozen 100

VON SION—This is the old favorite double yellow Daffodil of old gardens. It is as popular as ever, is unequalled for planting outdoors or for forcing.

Mammoth Double			
Nose Bulbs...	\$0 05	\$0 50	\$3 00
Selected Extra			
Size Bulbs...	05	35	2 00

ALBA PLENA ODO-RATA (Double Poets' Narcissus or Gardenia Daffodil)—A lovely Narcissus with pure white double flowers having the fragrance of the Gardenia. It is a late flowering sort and cannot be forced. Should be planted

Paper White Narcissus.

in rather heavy soil in partial shade.....	05	25	1 50
ORANGE PHOENIX (Eggs and Bacon) —Large double creamy-white flowers with orange center. Good for outdoor and indoor culture and easily forced	05	35	2 00

Jonquils

A small flowering type of Narcissus, with graceful golden-yellow sweet-scented blossoms produced in clusters on stems about a foot long. May be easily grown indoors or out. Each Dozen 100

CAMPERNELLE RUGULOSUS—The largest and finest of the Jonquils. Rich golden-yellow flowers with spicy fragrance..... \$0 05 \$0 20 \$1 25

Crocus

Crocuses will thrive in almost any location, but are at their best in open beds. May also be planted in grass. Set bulbs about two inches deep. They may also be forced in soil or water.

	Each	Dozen	100
White	\$0 05	\$0 20	\$1 00
Blue	05	20	1 00
Yellow	05	20	1 00
Striped	05	20	1 00



Crocus.

Muscari

(Grape and Feathered Hyacinths)

Early flowering little plants growing about six inches high, with numerous spikes of small globular flowers which resemble a miniature bunch of grapes. Perfectly hardy, very pretty naturalized in groups. May also be grown indoors, planting eight to twelve bulbs in a six-inch pot.

	Each	Dozen	100
BLUE GRAPE HYACINTHS	\$0 05	\$0 20	\$1 25
PLUMOSUS (Feathered Hyacinth) —Curious and pretty spikes of flowers resembling purple feathers	05	20	1 25

Scillas

SIBIRICA—Lovely little plants, literally carpeting the ground with their rich blue, star-shaped flowers. They are best grown in masses, planting the little bulbs about one inch apart and two inches deep. They may also be grown indoors, planting a dozen bulbs in a five-inch pot

Each	Dozen	100
\$0 05	\$0 20	\$1 25



Scilla.

Snowdrops

One of the first flowers of spring, coming before the snow has entirely disappeared. Plant thickly for best effect 1 inch apart and 2 to 3 inches deep. The pretty little white pendant flowers have three large outer petals, three very short inner petals touched with green. Snowdrops are easily grown indoors. Each, 5c; dozen, 20c; 100, \$1.25.

Ixias

Beautiful little winter-flowering bulbs from the Cape of Good Hope. The flowers in shape resemble the peach blossom, and are of brilliant and beautiful coloring, white, rose, scarlet, green, orange, nearly always with contrasting eye; they are borne in clusters on slender wiry stems, and are extremely graceful and airy. Six or eight bulbs in a six-inch pot will make a charming display. They are half hardy, and are not suited for outdoor culture except in cold frames or well protected borders. Three for 5c; dozen, 15c; hundred, \$1.00.

PREPARED BULB FIBER—50c per peck; \$1.00 per bushel

TALL BEARDED IRIS

These Irises may be planted in August and September or even later; if planted later be sure to have the soil well firmed around the roots, and give a light covering of straw or litter.

We give below a partial list of our collection. The full list is given in our large catalogue, which may be had upon application.

We do not recommend planting Beardless Iris (which includes Japanese) in the fall, so we have not catalogued any of these. Full list is given in spring catalogue.

BELLE HORTENSE—Semi-early. F. white striped with violet at the base only; S. slightly striped with violet over all the surface. Twenty-three inches. Each, 25c; Dozen, \$2.50.

BLACK KNIGHT (Syn. Black Prince)—A beautiful new Iris of wonderful richness and depth of color. S. intense deep violet-blue; F. deep velvety purple. Very late bloomer. This is one of the rarest and scarcest Irises in the world, and we doubt if a hundred specimens could be assembled together. It is sometimes sold under the name "Black Prince," and should not be confused with the variety Kochii, which is also sometimes called "Black Prince." Kochii is a very charming Iris, with large, beautiful flowers of deep pure violet, but does not possess the wonderful velvety texture which makes of the Black Knight a marked flower. Each, \$1.50.

BRIDESMAID—Semi-early. F. White, striped violet at base only; S. slightly striped, with violet over entire surface. Twenty-nine inches. Each, 25c; Dozen, \$2.50.

BRONZE BEAUTY—S. clouded yellow; F. ruby-lavender with gold crest. Each, 15c; Dozen, \$1.50.

CANARY BIRD (Syn. Flavescans)—Very early. Flowers self-colored very pale yellow; F. slightly striped brown at the base. Twenty-nine inches. Each, 15c; Dozen, \$1.50.

CANDELABRE (Neg.) Semi-early. Flowers medium sized; F. dusky violet; beard yellow; S. full, very erect, with white ground washed with violet and striped around the crest. Each, 35c; Dozen, \$3.50.

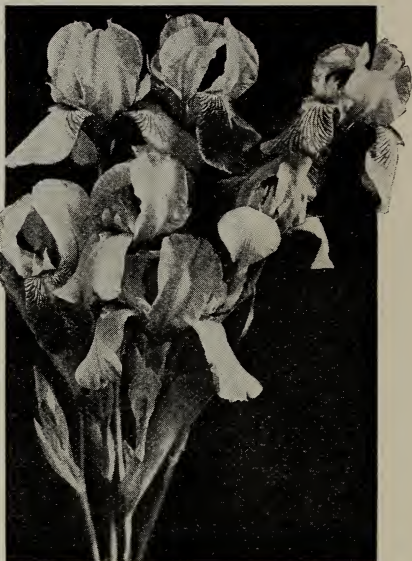
CAPRICE—(Sq.) Semi-early. Very vigorous. Very large flowers of dark violet-rose. Coloring very distinct. Twenty-four inches. Each, 50c.

CELESTE—(Pall.) Delicately beautiful flowers, self-colored pale sky-blue. Very free. Each, 20c; Dozen, \$2.00.

COMTESSE DE COURCY—Semi-early. S. large, very fresh bright lilac; F. pure white, slightly bordered with lilac. Twenty-seven inches. Each, 25c; Dozen, \$2.50.

DUCHESS DE NEMOURS—Semi-early. S. white; F. pure white, striped with violet. Twenty-nine inches. Each, 25c; Dozen, \$2.50.

ELDORADO—Coloring very curious, a mingling of yellow and violet. F. yellow washed with violet, having the half strongly striped with brown; S. violet clouded with yellow; beard bright yellow. Each, 85c.



IRIS—Continued

- FAIRY**—(Plic.) White delicately bordered and suffused soft blue. Daintiest and sweetest of Irises. Two feet. Each, 25c; Dozen, \$2.50.
- FAUSTINE**—Semi-early. F. very bright deep violet strongly veined with white; S. lilac. Coloring very soft and beautiful. Twenty-seven inches. Each, 25c; Dozen, \$2.50.
- FLORENTINE (Species) (Syn. Silver King)**—Very early. Large fragrant white flowers with very slight lilac reflections. Twenty-nine inches. Each, 15c; Dozen, \$1.50.
- FOSTER'S YELLOW**—F. and S. rich creamy-yellow, intermediate between Canary Bird and Aurea. Eighteen in. Each, 25c; Dozen, \$2.50.
- HONORABILIS**—S. Golden; F. rich mahogany-brown. Eighteen inches. Each, 15c; Dozen, \$1.50.
- INNOCENZA**—Late. Pure white with bright golden-yellow crest. F. slightly tipped with brown at the base. Delicate and lovely. Twenty-six inches. Each, 25c; Dozen, \$2.50.
- JACQUESIANA**—F. velvety reddish-violet, almost black, of wonderful substance and depth of color; S. fawn. Beautiful and striking. Thirty inches. Each, 35c; Dozen, \$3.50.
- JEANNE d'ARC**—Semi-early. Large flowers. S. full, very fresh bright lilac; F. pure white slightly bordered with lilac. Thirty-one inches. Each, 60c.
- JULIETTE**—Semi-late. S. pure white; F. pure violet, striped and margined brighter. Twenty-seven inches. Each, 25c; Dozen, \$2.50.
- KATHLEEN**—Charming flowers with S. and F. of soft rose-lilac. Each, 50c.
- KHEDIVE**—Beautiful soft lavender with orange beard. Thirty-three inches. Each, 25c; Dozen, \$2.50.
- KING OF IRIS**—A brilliant and beautiful new Iris. S. clear lemon-yellow; F. rich maroon bordered yellow. Each, 35c; Dozen, \$3.50.
- KOCHII (Syn Atropurpurea, Erebe, Black Prince)**—(Ger.) Very early. Very large and beautiful flowers, of very deep pure violet. Twenty-three inches. Each, 20c; Dozen, \$2.00.
- LORELEY**—(Var.) New. S. pale yellow; F. ultramarine-blue bordered cream. Each, 35c; Dozen, \$3.50.
- MME. CHEREAU**—(Plic.) One of the loveliest of all Irises. Large flowers of pure white elegantly frilled with a wide border of clear blue. Thirty-two inches. Each, 15c; Dozen, \$1.50.
- MME. GUERVILLE**—Semi-late. F. striped with bluish-violet on white ground; S. bright violet veined darker. Thirty-one inches. Each, 25c; Dozen, \$2.50.
- MITHRAS**—New. S. light yellow; F. brilliant wine-red, margined deep yellow. Each, 50c.
- MRS. G. DARWIN**—(Am.) A beautiful new hybrid with pure white flowers, the F. reticulated violet and gold at base. Each, 35c; Dozen, \$3.50.
- MRS. H. DARWIN**—(Am.) New. Very beautiful, early and free flowering. S. clear white; F. white veined violet at the base. Two feet. Each, 15c; Dozen, \$1.50.
- MRS. NEUBRONNER**—(Var.) Semi-early and vigorous. Flowers large, deep golden-yellow; F. finely veined with brown around the crest. Twenty-eight inches. Each, 35c; Dozen, \$3.50.
- NUEE d'ORAGE (Storm Cloud)**—Semi-early. Plant tall and vigorous, large flowers having S. two and three-fourths inches long, of smoky lilac washed with yellow over the borders; F. full three and one-half inches long, violet-blue strongly tigered around the base. Very striking. Each, 35c.
- PALLIDA DALMATICA (Syn. Princess Beatrice)**—Very large fragrant flowers of beautiful clear silvery-lavender with bluish-yellow beard. The F. are full and round, carried almost horizontally. The plants are very tall and strong. A superb variety. Forty inches. Each, 35c; Dozen, \$3.50.
- PALLIDA MANDRALISCAE**—Large, handsome flowers of rich lavender-purple. Forty-two inches. Each, 25c; Dozen, \$2.50.
- PARC DE NEUILLY**—Semi-early. Large flowers of perfect form, self-colored deep blue-violet; beards yellow. Twenty-seven in. Each, 50c.

IRIS—Concluded

PARISIANA—New. Semi-early. Flowers very large, white, largely striped and spotted with violet on the borders of all the divisions; beard and styles yellow. Certificate of merit from the National Horticultural Society of France. Each, 60c.

PRINCE D'ORANGE—Semi-early. S. large, full, very bright golden-yellow; F. striped and washed brown. Each, 25c; Dozen, \$2.50.

QUEEN OF GYPSIES—Late. S. dead leaf and dusky yellow; F. blackish-purple. Two feet. Each, 15c; Dozen, \$1.50.

QUEEN OF MAY—Semi-early. F. and S. self-colored beautiful bright rose, slightly lilacish. Coloring unique. Robust and free flowering. Thirty-two inches. Each, 15c; Dozen, \$1.50.

REBECCA—S. very full, straw-yellow; F. velvety brownish-violet. Twenty-nine inches. Each, 15c; Dozen, \$1.50.

RETICULATA ALBA—(Am.) S. white; F. violet-purple edged and reticulated white. Each, 15c; Dozen, \$1.50.

RETICULATA PURPUREA—Late. S. self-colored lilac; F. very full, pure violet with middle line and border of lilac. Twenty-nine inches. Each, 25c; Dozen, \$2.50.

RHEIN NIXE—S. ivory-white; F. raspberry-purple, edged white. Very beautiful grown in masses. Thirty-six inches. Each, 50c.

SAMBUCINA (Species)—S. coppery-rose; F. rose-purple with orange crest. Showy flowers with the fragrance of the Elder blossom. Twenty-seven inches. Each, 15c; Dozen, \$1.50.

SIR WALTER SCOTT—(Sq.) S. bronzy-yellow; F. rich crimson-brown. Twenty-six inches. Each, 15c; Dozen, \$1.50.

TRAUTLIEB—New. Self-colored beautiful uniform soft rose. Each, 40c.

VENUS—S. lemon-yellow shading to golden-yellow toward base; F. white deeply veined purple. Each, 15c; Dozen, \$1.50.

VIOLACEA GRANDIFLORA—Semi-late. F. self-colored bright violet; S. a little darker. Thirty-one inches. Each, 25c; Dozen, \$2.50.

Collection A—Tall Bearded Irises

Mme. Chereau.....	\$0.15	Mrs. G. Darwin.....	\$0.15
Celeste .....	.20	Violacea Grandiflora.....	.25
Queen of May.....	.15	Honorabilis .....	.15
Jacquesiana .....	.35	Queen of Gypsies.....	.15
Foster's Yellow.....	.25		
Kochii .....	.20		\$2.00

We will give one bulb of each variety for \$1.50.

Collection B—Tall Bearded Irises

Parc de Neuilly.....	\$0.50	Sambucina	\$0.15
Othello .....	.30	Loreley .....	.35
Pallida Dalmatica.....	.35	Eldorado .....	.85
Pallida Mandraliscae.....	.25	King of Iris.....	.35
Faustine .....	.25	Innocenza .....	.25
Mme. Chereau.....	.15	Nuee d'Orange.....	.35
Jeanne d'Arc.....	.60	Mrs. Neubronner.....	.35
Rhein Nixe.....	.50	Prince d'Orange.....	.25
Caprice .....	.50		
Queen of May.....	.15		\$6.45

We will give one bulb of each variety for \$4.85.

Iris Seed

Plant outdoors in late autumn, in beds or in pots sunk in the ground. We offer seed from one of the great French hybridizers.

IRIS PUMILA—Pkt., 10c.

IRIS GERMANICA—Pkt., 10c.

JAPANESE IRIS—Pkt., 10c.

PEONIES

While Peonies will grow in any kind of soil, rich or poor, clay, sandy or black, and do well in all of them, a good sandy loam seems to be the best. The soil must be well drained and must be prepared by digging at least two feet deep. The Peony loves a soil rich in organic matter, but very much dislikes to have manure come into direct contact with the roots. Peonies may be planted at any time from the middle of August until the ground freezes in the fall, and in the early spring until growth is too far advanced. September is the very best time. Peonies planted in beds should be set three and a half to four feet apart each way; planted in rows, two feet apart. The eye should be set into the ground two to three inches below the surface. When the clumps become so crowded as to interfere with freedom of bloom and the cultivation of the soil, they should be divided.

Varieties In our collection of Peonies we have included the cream of all of the best of the distinct varieties, both of the old standard sorts and the new introductions. Our descriptions correspond with those of the American Peony Society. Our prices are for good roots, which, if planted this fall, should bloom next spring, although they should not be expected to produce typical blooms the first year, many of the best double varieties sending out single or semi-double flowers. The finest flowers will not be produced until the third year.

General Collection of Peonies

For complete list see spring catalogue

- ADOLPHE ROSSEAU**—(D. and M., 1890.) Very large, semi-double, purple-garnet. Foliage dark veined red. Tall, vigorous and early. One of the darkest Peonies. Very good for landscape effect. \$2.00.
- ALBATRE**—(Crousse, 1885.) Very large, compact, globular rose type. Milk-white shaded ivory; center petals tinged lilac, edged with minute carmine line. Very strong, vigorous, tall, free blooming. Midseason. Fragrance X. \$2.00.
- ALEXANDER DUMAS**—(Guerin, 1862.) Medium size, light violet-rose, crown. Creamy-white collar of narrow petals. Fragrant. Early midseason. Medium height and free. Good cut-flower variety. 50c.
- AUGUSTIN d'HOUE**—(Calot, 1867.) (Syn. Marechal MacMahon.) Large, medium, compact, bomb. Dark brilliant solferino-red with slight silvery reflex. Medium tall; free. Midseason. 75c.
- BOULE DE NEIGE**—(Calot, 1862.) Very large, medium globular, compact, semi-rose type. Milk-white, guards and center prominently flecked crimson. Tall, erect, free. Early midseason. 75c.
- DE CANDOLLE**—(Crousse, 1880.) Very large, full, cup-shaped, rose type. Uniform bright lilac-purple, very distinct and attractive. Medium height, strong, erect and free. No odor. Late midseason. \$1.00.
- DON JUAN**—(Kelway.) Medium size, globular, semi-rose type. Very dark carmine-amaranth or claret. Very distinct. Fragrance X. Medium height, strong, erect. Midseason. \$1.00.
- DR. BRETONNEAU**—(Guerin, 1850.) Large, compact, rose type. Guards pale lilac, center milk-white shaded amber. Tall, strong and free. Fragrant. Midseason. Extra commercial variety. 50c.
- DR. BRETONNEAU**—(Verdier, 1854.) Medium to large, pale lilac-rose, bomb. Center tipped cream-white, sometimes flecked crimson. Strong grower, free bloomer, splendid keeper. Early midseason. Extra good commercial variety. 35c.
- DUCHESS OF TECK**—(Kelway.) Large, globular, rose type. Brilliant rose with fiery reflex, edges of petals changing to silvery-white. Distinct and beautiful. \$1.00.
- DUCHESS DE NEMOURS**—(Calot, 1856.) Medium size. Pure white crown, sulphur-white collar, no crimson flecks. Fragrant. Medium height, vigorous and free. Early. Extra good commercial variety. 50c.

PEONIES—Continued

- DUCHESSE D'ORLEANS**—(Guerin, 1846.) Medium large, compact, bomb. Guards solferino-red, center shaded salmon with silvery reflex. Fragrant. Tall, very strong and free. Midseason. 25c.
- EDULIS SUPERBA**—(Lemoine, 1824.) Large, loose, flat, crown. Bright mauve-pink with silvery reflex. Fragrance XX. Strong, upright and free. Early. This is one of the most valuable Peonies grown. It seldom fails to be in full bloom for Decoration Day. 50c.
- E. G. HILL**—(Lemoine, 1906.) Very large, medium, globular, semi-rose type. Uniform light Tyrian-rose, with wide border of silvery-rose. Dwarf, compact grower, exceedingly free flowering, even in very young plants. Early midseason. \$3.00.
- EUGENE BIGOT**—(Dessert, 1894.) Compact, globular, semi-rose type. Brilliant very deep Tyrian-rose, slightly silver tipped. Medium habit. Late midseason. \$1.50.
- FAUST**—(Mieliez, 1855.) Medium size, globular. Guard petals and crown hydrangea-pink, fading to lilac-white, collar of narrow sulphur-white petals. Midseason. 35c.
- FESTIVA MAXIMA**—(Mieliez, 1851.) Very large, globular, rose type. Very broad petals. Pure white center usually flecked crimson; outer petals sometimes pale lilac-white on first opening. Very tall, strong and vigorous. Early. Most popular white for cut flowers. 50c.
- FLORAL TREASURE**—(Rosenfield, 1900.) Very large, rose type. Pale lilac-rose. Tall, vigorous grower and free bloomer. Fragrant. One of the best commercial flowers. Midseason. 50c.
- FRAGRANS**—(Sir Joseph Banks, 1805.) Bomb type, compact, full. Flowers of solferino-red. Fragrance XX. Medium tall, strong and vigorous. Late. 25c.
- GEORGE WASHINGTON**—(Hollis, 1904.) Large, flat, loose, semi-rose type. Uniform dark crimson. Plants erect, of medium height. Midseason. \$1.50.
- GRANDIFLORA NIVEA PLENA**—(Lemoine, 1824.) Large, globular, rose type. Guards milk-white, collar cream-white; center on first opening an intermingling of sulphur-salmon and white. Fragrance XX. Medium height. Very early. Although it is one of the oldest varieties, it ranks among the best. \$1.50.
- GRANDIFLORA**—(Richardson, 1883.) Very large, flat, rose type. Uniform rose-white, delicately beautiful. Fragrance XX. Tall, erect and strong. Very late. One of the very best of its color. \$2.00.
- HENRI MURGER**—(Crousse, 1895.) Very large, compact, globular, rose type. Color uniform pure mauve. Fragrance XX. Medium height, strong, erect and free. Late. \$1.00.
- KARL ROSENFELD**—(Rosenfield, 1908.) Very large, globular, compact, semi-rose type. Very rich, dark crimson. Tall, compact, very strong and free. Midseason. This Peony received first prize at the exhibition of the American Peony Society in June, 1911, for the best new Peony not in commerce before 1908. \$6.00.
- L'INDISPENSABLE**—(Origin unknown.) Very full flowers, globular, rose type. Lilac-white shading toward center to pale violet-rose. \$1.00.
- LA ROSIERE**—(Crousse, 1888.) Large, flat, medium compact, semi-double. Outer petals pure white, passing to cream-white at center. Pale green carpels with white stigma. Habit medium. Midseason. Extra. 75c.
- LA TENDRESSE**—(Crousse, 1896.) Large, compact, flat, rose type. Color uniform milk-white, guards slightly splashed and center flecked with crimson. Fragrance X. Tall, strong growing, very free. Early. One of the choicest. \$2.00.
- LOUIS VAN HOUTTE**—(Calot, 1867.) Medium size, semi-rose type. Color deep carmine-rose tipped silver, with fiery reflex, of dazzling effect. Fragrant. Medium height. Late, 35c.
- MADAME BUCQUET**—(Dessert, 1888.) Large, loose, semi-rose type. Coloring very rich, uniform very dark crimson-amaranth. Fragrance X. Plants medium height, strong, upright, free bloomer. Midseason. 75c.

PEONIES—Continued

MADAME CALOT—(Mieliez, 1856.) Very large, rose type. Pale hydrangea-pink, center shaded darker, collar tinted silver. Fragrance XX. Tall, strong growing, free blooming. Early. This variety is very reliable, never failing to bloom; is the freest blooming variety known and is the most fragrant Peony. 50c.

MADAME CROUSSE—(Calot, 1866.) Medium size, globular, crown. Pure white center flecked crimson. Medium height, strong, free bloomer. Midseason. One of the very best whites. 75c.

MADAME DE GALHAU—(Crousse, 1883.) Medium large, compact, globular, rose type. Guards rose-white, center pale lilac-rose. Fragrance XX. Medium height, strong, free bloomer. Late. 75c.



Festiva Maxima.

PEONIES—Continued

- MADAME DE VERNEVILLE**—(Crousse, 1885.) Pure white, center blush fading to pure white, prominently flecked carmine. Fragrance X. Medium height, exceptionally free bloomer. Early. 75c.
- MADAME EMILE GALLE**—(Crousse, 1881.) Large, compact, flat, rose type. One of the most delicate and beautiful Peonies grown, of opalescent coloring, lilac-white tinged soft flesh and cream. Medium tall, strong, free bloomer. Late. \$1.00.
- MADAME MOUTOT**—(Crousse, 1892.) Medium size, semi-rose type, with very broad petals. Bright Tyrian-rose, tipped silver. Fragrance XX. Habit medium. Very free bloomer. Midseason. 50c.
- MADAME MUYSSART**—(Calot, 1869.) Very large, very compact, flat, rose type. Uniform solferino-red, tipped silver. Fragrance X. Tall grower, very free bloomer. Late. 75c.
- Mlle. VAILLANT**—(Unknown.) Very large, globular, loose, bomb type. Guards milk-white, center cream-white. Pale green carpels, pink stigmas. Very free bloomer. Early. \$1.00.
- MARECHAL VAILLANT**—(Calot, 1864.) Immense flowers, compact, globular, rose type. Dark mauve-pink. Very tall, and very late. 50c.
- MARGUERITE GERARD**—(Crousse, 1892.) Very handsome variety. Large, compact, semi-rose type. Very pale hydrangea-pink, changing to creamy-white, central petals minutely flecked dark carmine. Medium height, very strong, free bloomer. Late. \$1.50.
- MARIE JACQUIN**—(Verdier.) (Syn. Bridesmaid.) (Kelway.) (Waterlily.) (Barr.) Very large, globular, semi-double. Rose-white fading to lilac-white, with a mass of golden stamens in the center, buds tinged with pink. The flower suggests in shape our native waterlily, and is wonderfully beautiful. \$1.00.
- MARY HOLLEY**—(Terry.) Medium size, globular, bomb type. Very showy rosy-magenta flowers. Fragrance XXX. Early. 75c.
- MONS. JULES ELIE**—(Crousse, 1888.) Flowers immense, globular, very full, high crown. Pale lilac-rose, collar lighter, shaded amber-yellow at the base. Fragrance XX. Medium height, strong grower. Early. Fine for cut flowers. \$1.00.
- MONS. MARTIN CAHUZAC**—(Dessert, 1899.) Medium size, globular, semi-rose type. The darkest Peony grown. Very dark purple-garnet, with black reflex. Coloring very distinct and handsome. Medium height, very strong and vigorous; free bloomer. Foliage very dark green with red stems. \$5.00.
- OCTAVIE DEMAY**—(Calot, 1867.) Very large, flat crown. Guards and center pale hydrangea-pink. Fragrant. Very dwarf plant; free bloomer. Extra. \$1.00.
- PRESIDENT TAFT**—(Blaauw & Co., 1909.) New. Very large, cup-shaped flowers, rose type. Uniform soft lilac-pink; center distinctly marked carmine. Tall, strong free bloomer. \$2.00.
- PRIMIVERE**—(Lemoine, 1907.) Large, flat, bomb type. Guards creamy-white splashed scarlet, center light sulphur-yellow. The nearest approach to a yellow Peony in the Chinensis section. Fragrance XXX. Tall and strong. Midseason. \$6.00.
- PRINCESS BEATRICE**—(Kelway, 1886.) Large, compact, high crown. Guards and crown delicate violet-rose. Collar cream-white; center flecked crimson. Medium height, strong, vigorous and very free. Fragrant. Early midseason. 50c.
- RUBRA SUPERBA**—(Richardson, 1871.) Large, informal rose type. Very deep brilliant rose-carmine or crimson. Fragrant. Medium grower and bloomer. Very late, very good keeper. Considered the very best late crimson. 75c.
- SOLFATARE**—(Calot, 1861.) Large, medium, bomb type, developing a crown. Milk-white guards, center sulphur changing to sulphur-white. A very fine Peony and very distinct. Medium height. 75c.

PEONIES—Continued

SOUV. DE EXP. UNIVERSELLE—(Calot, 1867.) Very large, flat, rose type. Violet-rose with silvery reflex, tipped silver. Fragrance X. Spreading habit. Free. Late midseason. 75c.

THERESE—(Dessert, 1904.) Very large rose type, developing into a high crown. Lovely violet-rose, passing to lilac-white in center. Medium height, strong free bloomer. One of the most beautiful. "As for Therese—well, when you see a bloom down the table, and think to yourself, 'There is something really grand,' it is almost always Therese." From the report of the 1916 Peony Exhibition in the Bulletin of Peony News, \$5.00.

UMBELLATA ROSEA—(Unknown.) Large, informal rose type. Guards violet-rose shading to amber-white center. Very strong grower, free bloomer. One of the earliest. Very fine for cut flowers and landscape work. 75c.

EARLY MAY-FLOWERING PEONIES

These varieties bloom from one to four weeks earlier than the Chinensis section.

OFFICINALIS ALBA PLENA—Large, convex, double bloom. Pure white. Very scarce. 75c.

OFFICINALIS LA BRILLIANTE—Full double bloom; bright cherry. One of the handsomest of early Peonies. \$1.00.

OFFICINALIS OURIKA—Very full, dark maroon. \$1.00.

OFFICINALIS ROSEA PALLIDA PLENA—(Syn. Mutabilis.) Large, full bloom; glossy soft pink shaded chamois, changing to pure white. \$1.00.

OFFICINALIS RUBRA PLENA—Large, globular, brilliant crimson flowers. This is the early flowering red Peony of old gardens. 25c.

SINGLE PEONIES

ALBIFLORA, The Bride—(Syn. La Fiancee.) (Dessert, 1902), also Snowflake (Kelway.) Very beautiful large pure white flowers with a mass of golden stamens. Tall, vigorous grower, free bloomer, very early. \$2.00.

DUCHESS OF PORTLAND—(Barr.) Soft pink, frilled white. Very beautiful. \$1.00.

MILLAIS—(Kelway.) Very large. Very dark crimson. Tall, free bloomer; early. \$1.00.

PRIDE OF LANGPORT—(Kelway.) Beautiful shade of brilliant, yet soft peach-pink. One of the finest single varieties. \$4.00.

STANLEY—(Kelway.) Large, very dark brilliant crimson. Tall, very erect, free bloomer. Early midseason. The most valuable crimson single Peony for landscape work. 50c.

JAPANESE PEONIES

The Japanese Peonies are intermediate between the single and double type, their stamens being transformed into narrow petal guards, most of them having cup-shaped guard petals.

BOBBIE BEE—(Hollis.) Red guard with golden center. \$2.00.

GYPSY—(Hollis, 1904.) Large, flat, loose; very dark uniform Tyrian-rose. Medium tall. Midseason. \$2.00.

KING OF ENGLAND—(Kelway.) Rich ruby-madder, long narrow central petals pure gold, changing to gold striped crimson. \$2.00.

LABOLAS—Medium size. Dark crimson, narrow central petals tipped yellow; strong and vigorous, free bloomer. Midseason. 50c.

MARGARET ATWOOD—Very large, pure white, cup-shaped flowers, with deep golden center. Very large petals of heavy texture, strong and vigorous. The finest white variety. \$3.50.

PEONIES—Concluded

SPECIAL COLLECTIONS of PEONIES

COLLECTION A

DR. BRETONNEAU (Verd.)—Pale lilac-rose.....	\$0.35
FAUST—Hydrangea-pink .....	.35
FRAGRANS—Solferino-red .....	.25
DUCHESS D'ORLEANS—Solferino and salmon.....	.25
LOUIS VAN HOUTTE—Deep carmine-rose.....	.35
OFFICINALIS RUBRA PLENA—Bright crimson, early.....	.25
DUCHESS DE NEMOURS—Pure white.....	.50
MME. MOUTOUT—Bright tyrian-rose.....	.50
MARECHAL VAILLANT—Dark mauve-pink.....	.50
ALEXANDER DUMAS—Violet-rose and creamy-white.....	.50

\$3.80

COLLECTION A FOR \$3.25

COLLECTION B

AUGUSTIN D'HOUE—Dark solferino.....	\$0.75
BOULE DE NEIGE—White flecked crimson.....	.75
MARY HOLLEY—Rosy-magenta .....	.75
UMBELLATA ROSEA—Violet-rose and amber-white.....	.75
MME. BUCQUET—Dark crimson-amaranth.....	.75
EDULIS SUPERBA—Mauve-rose .....	.50
DUCHESS DE NEMOURS—White .....	.50
FLORAL TREASURE—Lilac-rose .....	.50
MME. CALOT—Hydrangea-pink .....	.50
PRINCESS BEATRICE—Violet-rose .....	.50

\$6.25

COLLECTION B FOR \$5.00

COLLECTION C

MME. VAILLANT—White	\$1.00
MME. DE GALHAU—Lilac-rose.....	.75
MARY HOLLEY—Rosy-magenta .....	.75
DUCHESS OF TECK—Bright rose.....	1.00
DON JUAN—Dark carmine-amaranth.....	1.00
DR. BRETONNEAU (Guerin)—Pale lilac, milk and amber.....	.50
DE CANDOLLE—Bright lilac-purple.....	1.00
MME. CROUSSE—Pure white tipped carmine.....	.75
MME. MUYSSART—Solferino tipped silver.....	.75
OCTAVIE DEMAY—Pale hydrangea-pink.....	1.00

\$8.50

COLLECTION C FOR \$7.00

COLLECTION D

MARGUERITE GERARD—Pale hydrangea-pink.....	\$1.50
MONS. JULES ELIE—Lilac-rose.....	1.50
MME. EMILE GALLE—Opalescent shades.....	1.00
ADOLPHE ROUSSEAU—Dark purple-garnet.....	2.00
LA TENDRESSE—Milk-white flecked crimson.....	2.00
MME. CROUSSE—Pure white.....	.75
SOUVENIR DE EXPOSITION UNIVERSELLE—Violet-rose.....	.75
HENRI MURGER—Pure mauve.....	1.00
RUBRA SUPERBA—Brilliant crimson.....	.75
EUGENE BIGOT—Tyrian-rose	1.50

\$12.75

COLLECTION D FOR \$10.00

HARDY PHLOX

The Hardy Phlox is one of our most beautiful, most useful, and most lasting hardy perennials. The new varieties are a great improvement over the old kinds. Their immense trusses of flowers are of every shade but yellow, passing from pure white to dark red and purple, through all the intermediate shades, soft rose, mauve, lilac and salmon, brilliant pink, dazzling scarlet, blood-red, crimson and amaranth, sometimes self-colored, sometimes variegated, starred, eyed, washed or shaded, in various and beautiful fashions. Their blooming season is in July and August, and coming at a time when the early summer flowers have stopped blooming, and the flowers of autumn have not yet begun, their glorious masses of color are indispensable to the carefully planned garden where a constant succession of bloom is maintained.

Hardy Phloxes to be at their best should have a very rich soil and plenty of water. The clumps should be lifted and divided every third year. Dwarf varieties may be set ten to twelve inches apart; tall varieties two to two and one-half feet. They may be planted from early to late fall, or in spring during April and May.

Except where noted, 15c each, \$1.50 per dozen. Varieties priced at 25c each, \$2.50 per dozen—35c each, \$3.50 per dozen.

Twelve 15c varieties, one of each, our selection of well balanced colors, \$1.50.

Twelve 25c varieties, one of each, our selection of well balanced colors, \$2.50.

ARGON—Delicate salmon-rose. Dwarf.

BARON VAN DEDEM—Superb panicles of very large florets, beautiful bright red with carmine eye. Each, 25c.

CENDRILLON—Large, beautifully formed, creamy-white flowers, with violet-blue tubes, forming a dark eye. Medium dwarf.

CLARA BENZ—Brilliant carmine-rose with lilac center. Dwarf.

COMTE VON HOCHBERG—Very large flowers of dark crimson. One of the very best. Each, 25c.

COQUELICOT—Very brilliant orange-red; eye slightly tinted violet.

CREPUSCLE—Very large flowers shading from a deep crimson center through rose-lilac to a white edge. Medium height. Each, 25c.

DANIEL LESEUR—Flowers very large, clear violet, edges and centers of petals white.

ECLAIREUR—Large flowers of brilliant purplish-red. An early and extremely vigorous variety.

EDMOND BOSSIER—Large flowers of carmine-aniline, with white central star. Each, 25c.

ELIZABETH CAMPBELL—New and very fine. Very large trusses, light salmon changing to pink in the center. Coloring distinct. Ea, 25c.

EUGENE DANZANVILLIERS—Soft lilac-blue, with large white center.

FERDINAND CORTEZ—Deep crimson, overlaid coppery-bronze. Ea, 25c.

FRAU ANTOINE BUCHNER—Strong plants. Flowers are pure white, the finest pure white Phlox yet introduced. Each, 25c.

G. A. STROHLEIN—New. Brilliant scarlet-orange flowers with bright carmine eye. Enormous trusses of extra large flowers.

GOLIATH—New. A very early variety, with very large plants. Large trusses of flowers, bright carmine with dark carmine-red center. Each, 25c.

GUSTAVE NADAUD—Gray-mauve deepening toward the center; yellow eye. Each, 25c.

HANNY—Cream deepening to salmon toward the center; crimson eye. Very delicate and beautiful. Each, 25c.

IDUNA—Large white center, bordered pale rose Neyron. Each, 25c.

INDEPENDENCE—Large early-flowering white.

JAMES BENNETT—Light salmon-rose with large red center. Distinct.

JEANNE d'ARC (Syn. Pearl)—Very fine late white.

JOSEPHINE GERBEAUX—Pure white, with large rose center, beautifully blended.

NANA CAERULEA—Very dwarf plant. Flowers beautiful violet-blue.

PANTHEON—Cerise-salmon with white center. Large branching spikes.

RAYONNANT—Dark carmine-rose with white band through the center of each petal. Each, 35c.

HARDY PHLOX—Concluded

REDOUBT—Light bishop-violet with crimson eye; light halo. Each, 35c.

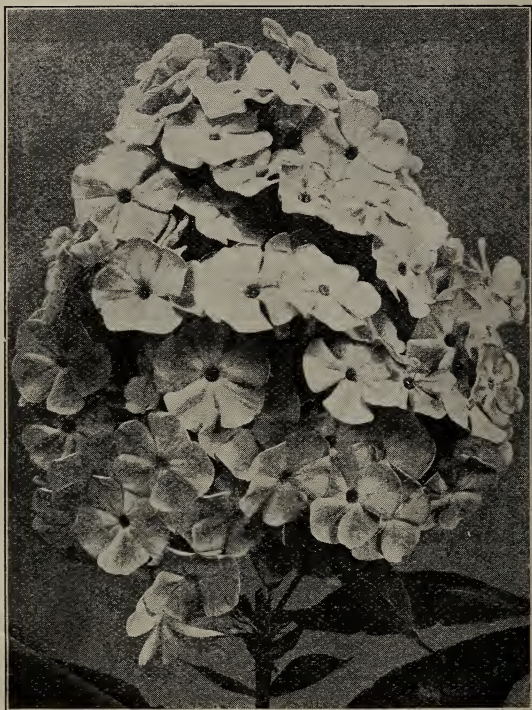
RICHARD WALLACE—Pure white with maroon center. Very tall.

RIJNSTROOM—Very large flowers of bright rose, brightened with rosy-white.

ROSENBERG—Rich carmine-violet with blood-red eye. Large trusses of immense flowers. Each, 25c.

TAPIS BLANC—Large panicles of pure white flowers of perfect form, individual flowers larger than any other white variety. Plant very dwarf, six to eight inches high. Each, 25c.

WIDAR—New. Violet-blue with pure white eye. Flowers in large panicles. Each, 25c.



Hardy Phlox.

EARLY FLOWERING PERENNIAL PHLOX

(*Phlox Suffruticosa*)

These early flowering Phloxes begin to bloom in June, a month before the other varieties. They have smooth, shiny green foliage and are limited as to color range.

Price, 20 cents each; \$2.00 per dozen

PERFECTION—White with deep crimson eye.

MISS LINGARD—White with faint lilac eye. Very free flowering; beautiful for massing.

MODESTY—Large flowers of rosy-purple.